

REMARKS

The elected claims are 11-14, 16-18 and 21-22. This was clarified in a telephone conference with the Examiner on November 3, 2004. Although claims 23-26 were examined in the Office Action, the disposition of those claims is disregarded in light of the affirmed election. Claims 11-14, 16-18, 21, 22, 24 and 25 were rejected under 35 U.S.C. 112, second paragraph for failing to particularly point out and distinctly claim the invention.

Claim 11 has been amended to make clear that the mold plates fit within the mold. The mold plates necessarily fit inside the mold walls, which is what is meant by the phrase "within the mold wall" in the specification and the original claim language in describing the location of the mold plates relative to the mold.

Claim 17 has been amended to clarify that the protrusion of the loading device applies a force to the internal gyration angle measurement device. This is shown in FIG. 7A in the form of protrusion 1242, which contacts mold plate MP3 to apply a force to the internal gyration angle measurement device (IAM). The disclosed compaction ram (which contacts the mold plate) is applicable to all embodiments of the invention, including FIG. 7A, as disclosed for example by the specification at page 7, last line: "axis of compression or travel of a ram inserted into the mold"; and at page 11, line 5: "SGC compaction ram"; and at page 6, line 11 "applying a force to the loading device as the mold is gyrated".

Withdrawal of the rejections of claims 11 and 17 under 35 U.S.C. 112, second paragraph is therefore respectfully requested.


There being no other rejections of the elected claims, allowance of claims 11-14, 16-18 and 21-22 is respectfully requested. Claim 11 being generic to FIGS. 7A and 7B, allowance of claim 15 (directed to FIG. 7B) is also requested. Claim 17 being generic to FIGS. 7A and 7B, allowance of claim 19 is also requested.

CONCLUSION

For any fees necessitated with this response, please charge to our Deposit Account No.
50-0959 (109788.0008).

Respectfully submitted,
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Date


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